



Linda S. Adams  
Secretary for  
Environmental Protection

# California Regional Water Quality Control Board North Coast Region John W. Corbett, Chairman

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Arnold  
Schwarzenegger  
Governor

## ATTACHMENT A

July 25, 2007

### Notice of Proposed Corrective Action Plan Concurrence

for the following site: Shell Whitely Facility  
800 Highway 101 South  
Crescent City, CA  
Case No. 1NDN009

Internet Posting Date: July 25, 2007  
Comment Period Ends: August 24, 2007

### Problem Description

The project site formerly operated as fuel storage and distribution facility located at 800 Highway 101 South, Crescent City, California. This facility had 15 above ground storage tanks (AGSTs) containing total petroleum hydrocarbon (TPH) constituents ranging in size from 750 to 25,000 gallons. The AGSTs were removed from the site in 1993. Subsurface investigative work revealed soil and groundwater impacts from TPH discharges. The contaminants of concern (COCs) include diesel, gasoline, and motor oil and their constituents including benzene, toluene, ethylbenzene, xylenes, (BTEX) and potentially Methyl t-butyl ether (MTBE). The MTBE may also have come from the nearby former Harbor Exxon site located across the street and commingled with the TPH discharges from the Shell Whitely Facility. COCs have been detected in ground water above water quality objectives (WQOs). The top of the groundwater table beneath the site ranges from 2 to 10 feet below ground surface and the groundwater lateral flow direction ranges from west to northwest. There are no known domestic water supply wells in the vicinity of the site.

### Site Characterization

Borings and groundwater monitoring wells have been used to define the extent of groundwater and soil contamination. The highest concentrations of soil and groundwater contamination have been found in the center to north side of the site, in the general area of the former pump dock and AGSTs 1-2. Some groundwater contamination has locally migrated from the site proper but the extent has been defined.

### Proposed Corrective Action

This two-phased proposed corrective action is intended to significantly reduce TPH-affected soil and groundwater concentrations beneath and off-site of the facility. Phase 1 of these corrective actions will directly remove TPH-affected soil (source) and skim residual free-phase product from groundwater in the excavations. Following completion of these source control activities, Phase 2 will be implemented. The second phase will address dissolved phase groundwater contamination and determine whether remaining

TPH contaminants will naturally degrade in-situ in a reasonable time frame or if additional actions are needed.

**California Environmental Quality Act**

The North Coast Regional Water Quality Control Board, as the lead California Environmental Quality Act (CEQA) agency, has determined that this project will have no significant effect on the environment and is categorically exempt from CEQA (Article 19, Section 15330).

**North Coast Regional Water Quality Control Board staff intends to concur with the proposed action without further notice unless significant public comment is received by August 6, 2007. Please contact David W. Parson at (707) 576-2556 or at [dparson@waterboards.ca.gov](mailto:dparson@waterboards.ca.gov) with any questions or comments regarding this project. You may also submit written comments to:**

**North Coast Regional Water Quality Control Board  
Attention: David W. Parson  
5550 Skylane Boulevard, Suite A  
Santa Rosa, CA 95403**

Additional information regarding this site can also be obtained through the Internet by going to the GeoTracker website at <http://geotracker.waterboards.ca.gov>, following the "Case Finder" link, and entering the case number for this site (1NDN009).

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